

ABSTRACT OF THE DISCLOSURE

A survey device for determining an elevation of a subterranean architectural feature includes a distance sensor operable to generate a first signal indicative of a line-of-sight distance from the survey device to the subterranean architectural feature. The device also includes an angle sensor operable to generate a
5 second signal indicative of an angular position of the survey device relative to a vertical reference. A processor is electrically coupled to both the distance sensor and the angle sensor. A method of operating a survey device is also disclosed.